

The Effect of Certain Complex Esters of R, R'-Aminoethanol
and Diphenylacetic Acid on the Central Nervous System,
by P. P. Denisenko, 15 pp.
RUSSIAN, per, Farmakolog i Toksikolog, Vol XXIII, No 3,
1960, pp 206-215.

JPRS 23384

Sci-Biol & Med
Mar 64

251,640

TT-62-28879

Shvarev, I.F.
MÉCANISME DE L'ACTION VASODILATatrice DE
LA SPHÉROPHYSINE ET DE PAPAVERINE (Mechanism
of Vasodilator Action by Spheroephysine and Papaverine)
9p. 6rcfs. CNRS-XXI 267.

I. Shvarev, I.F.
II. CNRS-XXI 267
III. Centre National de la Recherche Scientifique, Paris

Order from OTS, ETC or CNRS \$1.10 TT-62-28879

Trans. in French of "Farmakologiya i Toksikologiya"
(USSR) 1960, v. 23, [no. 3] p. 242-245.

DESCRIPTORS: #Opium alkaloids, *Vasodilative agents,
Medical research, Pharmacology.

(Biological Sciences--Pharmacology, TT, v. 11, no. 8)

Office of Technical Services
European Translations Centre

RUSSIAN Comp. Special
5 pp.

CGO: G102/72 W
22 Jul 71 OF

Influence of certain substances on X-ray irradiation,
by I. A. Timkov, et. al.

Moscow, Zhurnal Fizika, Vol 23, No 3, 1960, pp 268-271.

Special type B - do not publish - translator's draft
plus one COPY.

(NY-5598/a)

The Effect of Histidine on the Conditioned-
Reflex Activity of Animals Under Normal Con-
ditions and in the Presence of Cholesterol-
Induced Atherosclerosis, by G. S. Gvishiani,
10 pp.

RUSSIAN, per, Farmakologiya i Toksikologiya,
Vol 23, No 5, Sept-Oct 60, pp 379-384.

JPRS 7591

Sci - Med
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On the Pharmacology of 3-Acetoxyquinuclidine Aceclidine,
by M. D. Mashkovskiy, K. I. Zaytseva, 12 pp.
RUSSIAN, per, Farmakolog i Toksikolog, Vol XXIII, No 5,
1960, pp 398-406.

JPRS 23384

Sci-Biol & Med
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(NY-5598/b)

The Effect of Heparin on Experimental Renal Hypertension in Rats, by Prof V. V. Ryazhenov,
6 pp.

RUSSIAN, par, Farmakologiya i Toksikol, Vol XXIII,
No 5, Sept-Oct 1960, pp 417-421.

JPRS 7:92

Sci - Med

Apr 61

147,240

(NY-5598)

The Effect of Butadiene and Adrenocorticotropic Hormone on Experimental Atherosclerosis, by L. G. Komarova, 10 pp.

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No 5, Sep/Oct 1960, pp 421-426.

JPRS 7593

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Sci - Med

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(HY-5598)

Data on the Comparative Pharmacology of Various
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Vasil'yev, P. P. Saksonov, 9 pp.

RUSSIAN, per, Farmakologiya i Toksikologiya,
Vol XXIII, No 5, Sep/Oct 1960, pp 450-454.

JPRS 7594

150,757

Sci - Chem

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(NY-5598)

The Effect of Penetrating Radiation and Certain
Chemical Protective Agents on the Physical
Endurance of Animals, by S. Y. Arbuzov, A. M.
Stashkov, V. P. Korotkova, 10 pp.

RUSSIAN, par, Farmakologiya i Toksikologiya,
Vol XXIII, No 5, Sep/Oct 1960, pp 459-464.

JPRS 7595

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Pharmacology of the Symmetrical Bis-Quaternary
Derivatives of 9-Methyl-3, 9 Diazabicyclo-3,3,1 - Nonane,
by M. D. Mashkovskiy, B. A. Medvedev, 14 pp.
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JPRS 23254

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(DC-6592)

The Central Effect of Gangliolytic Derivatives of
N Quaternary Ammonium Bases, by N. L. Tarakhovskiy,
13 pp.

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No 1, 1961, pp 3-13.

JPRS 13504

Sci - Chem
Apr 62

193, 968

(NY-6349)

The Effect of Diprazine on the Electrical Activity of the Brain, by R. Yu. Il'yuchenok, R. U. Ostrovskaya, 7 pp.

RUSSIAN, per, Parmakol i Toksikol, Vol XXIV, No 1, 1961, pp 18-22.

JPRS 9575

Sci - Med

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Jul 61

(NY-6349)

Age-Related Changes in the Reactivity of
Animals to Sodium Amytal, by A. V. Nalegatskaya,
4 pp.

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JPRS 9515

Sci - Med

Jul 61

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Legostev, B. I., Kudryashova, N. I. and
Khromov-Barisov, N. V.
THE INFLUENCE OF THE NITRO GROUP ON THE
DEVELOPMENT OF PHARMACOLOGICAL EFFECTS
OF SOME SUBSTITUTED ARYL AMIDES OF
AMINOACETIC ACIDS. [1961] 9p. (2 figs. omitted)
7 refs.

Order from OTS or SLA \$1.10 61-20545

Trans. of #Farmakologiya i Toksikologiya (USSR)
1961, v. 24 [no. 1] p. 40-44.

DESCRIPTORS: *Nitro radicals, Pharmacology,
*Analgesics, Anesthetics, *Amides, *Glycines,
Morphine, *Toxicity, Respiration, Acetic acids.

The influence of the nitro group on the development of
pharmacological effects of some compounds which are
aryl amides of substituted aminoacetic acids was
studied. The introduction of the nitro group into the
(Biological Sciences--Pharmacology, TT, v. 7, no. 9)
(over)

61-20545

I. Legostev, B. I.
II. Kudryashova, N. I.
III. Khromov-Barisov, N. V.

Office of Technical Services

S-251/61

(NY-6349).

An Interesting Book, by M. D. Mashkovskiy, 2 pp.
RUSSIAN, per, Farmakol i Toksikol, Vol XXIV, No 1,
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{ JPRS 9575

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4 May 61

(NY-6535)

The Effect of Some Complex Compounds of Cobalt Salts with Vitamins of the B Group Upon the Peripheral Blood in Experimental Radiation Sickness, by M. F. Runova, 19 pp.

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No 2, Mar-Apr 1961, pp 191-196.

JPRS 9633

Sci - Med
Aug 61

162,711

Organization of the All-Union Pharmacological Society,
by V. V. Zaksarov, 12 pp.

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1961, pp 247-251.

JPRS 4755

Sci - Med

Jul 61

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(DC-6592)

On the Relation Between the Structure and Effect
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Yu. I. Syneva, 6 pp.

RUSSIAN, per, Farmekol i Toksikol, Vol XXIV,
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JPRS 13504

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Sci - Chem
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(NY-6733)

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Preparation "Truxylonium" (1), by
D. A. Kharkevich, L. A. Kravchuk, 13 pp.

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Vol XXIV, No 3, May/Jun 1961,
pp 318-324.

JPRS 11144

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(SF-1023)

Oximes as Therapeutic Agents Following Intoxications i
Organophosphorus Compounds, by G. A. Stepanov,
22 pp.

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JPRS 10610

Sci - Med

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The Effect of Dialkylaminoethyl Radical Loading on the Pharmacological Properties of Benzilic Acid Esters, by S. S. Liberman, R. Yu. Il'yuchenok, 8 pp. RUSSIAN, per, Farmakologiya i Toksikologiya, Vol XXIV, No 4, 1961, pp 432-436.

JPRS 23384

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The Depolarizing Effect of Acetylcholine and the Action of
Nerve-Muscle Blocking Agents, by A. I. Briskin, 15 pp.
RUSSIAN, per, Farmakolog i Toksikolog, Vol XXIV, No 4,
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JPRS 233B4

Sci-Biol & Med
Mar 64

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Lebedev, V. P.
EFFECT OF NICOTINE ON PROPRIOCEPTIVE REFLEXES, [1962] 7p 8refs
Order from OTS, SLA, or ETC \$1.10 TT-64-10666

Trans. of #Farmakol[ogiya 1] Toksikol[ogiya] (USSR) 1961, v. 24, p. 515-518.
Another trans. is available from K-H \$8.75 as K-H-11679-a [1962] 7p.

TT-64-10666

I. Lebedev, V. P.

(Biological Sciences--Toxicology, TT, v. 11, no. 12)

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(DC-6592)

The Diuretic Action of Dihydrochlorothiazine Derivatives, by B. Issekutz, 12 pp.

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JPRS 13504

Sci - Chem
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(DC-6592)

Pharmacological Study of the N-Oxides of Nicotine,
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No 5, 1961, pp 534-540.

JPRS 13504

Sci - Chem
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(DQ-6592)

The Ability of Certain Cholinolytic Substances
To Prevent an Experimental Spasm of the Bronchi
Induced in Various Ways, by L. G. Magazanik,
17 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XXIV,
No 5, 1961, pp 541-548.

JPRS 13504

Sci - Med
Apr 62

193, 971

Arutyunyan, G. S. and Mashkovskii, M. D.
PHARMACOLOGICAL STUDY OF N-OXIDES OF
NICOTINE. [1962] 11p. 5 refs.
Order from OTS or SLA \$1.60

63-16919

Trans. of *Farmakologiya i Tokalkologiya* (USSR) 1961,
v. 24 [no. 5] p. 534-540.
Other translations are available from K-H \$13.75 as
K-H 11679-b [1962] 11p. and from OTS or SLA \$8.60
in 62-24016, JPRS-13504, 18 Apr 62 [94p].

DESCRIPTORS: Pharmacology, *Nicotine, *Oxides,
Toxicity.

Nicotine PI-N-oxide and Py-N-oxide preserve the chief
pharmacological properties of nicotine, but they are
considerably less active and less toxic. Nicotine PI,
Py-N, N-dioxide is considerably less active and less
toxic in parenteral administration than either N-mon-
(Biological Sciences--Pharmacology, TT, v. 10, no. 5)
(over)

63-16919

I. Arutyunyan, G. S.
II. Mashkovskii, M. D.

Office of Technical Services

Lebedev, V. P.
EFFECT OF NICOTINE ON PROFPIOCEPTIVE RE-
FLEXES. [1962] 7p.
Order from K-H \$8.75 K-H 11679-a
Trans. of #Farmakol[ogiya i] Toksikol[ogiya] (USSR)
1961, v. 24, p. 515-518.

DESCRIPTORS: *Nicotine, *Proprioception,
*Reflexes.

62-17454

I. Lebedev, V. P.
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III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

(Biological Sciences--Toxicology, TT, v. 8, no. 4)

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(NY-6503)

The Moscow Pharmacologic Society and the
Sections of Pharmacology of the Moscow
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Semylova, 3 pp.

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Vol XXIV, No 5, Sep/Oct 1961,

JPRS 13417

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Medicinal Sci - Med

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(NY-6503)

The Sections of Pharmacology and Toxicology of the Leningrad Society of Physiologists, Biochemists, and Pharmacologists imeni I. M. Sechenov, by L. I. Tank, 4 pp.

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JPRS 13483

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(NY-6503)

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No^A,

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(NY-6503)

Ninth All-Union Pharmacologic Conference,
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JPRS 13416

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(NY-6503)

The Sections of Pharmacology and Toxicology of the Leningrad Society of Physiologists, Biochemists, and Pharmacologists imeni I. M. Bechenov,
3 pp.

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JPRS 13504

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(RG-6992)

The Pharmacology of Piperidine-Carbonic Acid Derivatives, by I. M. Sharapov, 15 pp.

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JPRS 13504

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JPRS 13504

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On the Pharmacology of 3-Benzoyloxyquinuclidine, by
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JPRS 23384

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The Effect of Certain Cholinolytic Agents and Tranquillizers
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RUSSIAN, per, Farmakol i Toksikol, No 3, 1962, pp 291-297.

K-H 12447

Sci-Biol & Med Sci
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CONCERNING A TRANSMISSION OF INCREASED NONSPECIFIC
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THE FETUS, BY H. RASKOVA, XXXXXXXXXX J. VANECEK,
ET AL.

RUSSIAN, PER, FARMAKOL I XXXXXXXXX TOKSIKOL,
VOL XXV, NO 3, MAY-JUN 1962, PP 301-303. 9090905

USDA TR V-1789

SCI - BIOL
AUG 62

CIS 62-32075 207,145

COMPARATIVE STUDY OF THE CURARIFORM AND OTHER
PHARMACOLOGICAL PROPERTIES OF THE DIMETHIODIDE
AND DIMETHYLSULFOMETHYLATE OF 1, 4-BIS-(9-METHYL-
3, 9-DIAZABICYCLO-(3, 3, 1)-NONANO-3) BUTANE,
BY B. A. MEDVEDEV, 11 PP.

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VOL XXV, NO 3, 1962, PP 320-326.

JPRS 19568

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THE EFFECT OF BIS-QUATERNARY AMMONIUM COMPOUNDS
OF QUINUCLIDINE ON TRANSMISSION OF THE NERVE
IMPULSE IN SYMPATHETIC GANGLIA AND ON MYONEURAL
CONDUCTION, BY F. SADRITDINOV, 14 PP.

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VOL XXV, NO 3, PP 327-335.

1962 JPRS 19568

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BIOLOGICAL ACTIVITY OF DIALKYLPHOSPHINIC ACID
ESTERS AND THEIR COMPARATIVE CHARACTERISTICS,
BY I. V. ZAIKONNIKOVA, 10 PP.

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1962 JPRS 19568

SCI-MED
JUN 63

234,189

Sergey Viktorovich Anichakov, by V. H. Karasik, 9 pp.

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JPRS 15387

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The Effects of Central Cholinolytic Agents on the Orienting Reaction in Laboratory Animals, by P. P. Denisenko, 9 pp.
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JPRS 23384

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PARTICIPATION OF MESENCEPHALIC RETICULAR FORMATION IN THE MECHANISM OF THE ACTIVATING EFFECT OF ARECOLINE AND THE BLOCKING ACTION OF CHOLINOLYTIC AGENTS, BY R. YU. ILYUCHENOK, R. U. OSTROVSKAYA, 16 PP.

RUSSIAN, PER, FARMAKOLOGIYA I TOKSIKOLOGIYA, VOL XXV, NO 4, JUL/AUG 1962, pp 401 - 410.

JPRS 16283

SCIMED NOV 62

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On the Pharmacology of Polymethylene-Bis-Quinuclidinium
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JPRS 23384

Sci-Biol & Med
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Search for Effective Compounds Affecting the
Permeability of Tissues Under Radiation
Conditions by A. V. Smirnova, I. S. Rudakova,
7 pp.

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Vol XXV, No 4, Jul/Aug 1962, pp 462-466.

JPRS 16283

Sci - Med
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Distribution of a Labelled Preparation of
Botulism Toxin in the Body of White Mice,
by Z. P. Pak, T. I. Bulatova, 7 pp.

RUSSIAN, per, Farmakologiya i Toksikologiya,
Vol XXV, No 4, Jul-Aug 1962, pp 478-482.

JPRS 16309

Sci - Med

NEW NIH 6-82-G Goulian

Nov 62

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THE PREVENTION AND TREATMENT OF EXPERIMENTAL
HYPERKINESIAS WITH ANTICHOLINERGIC AGENTS,
BY P. P. DENISENKO, 17 PP.

RUSSIAN, PER, FARMAKOLOGIYA I TOKSIKOLOGIYA,
VOL XXV, NO 5, 1962, PP 519-530.

JPRS 19568

SCI-MED
JUN 63

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ON THE PHARMACOLOGY OF DIMECOLINE -- A NEW
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14 PP.

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NO 5, SEP/OCT 1962, PP 533-538.

JPRS 17474

SCI - MED

FEB 63

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THE PHARMACOLOGY OF A NEW MYOMETRIUM STIMULATOR
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VOL XXV, NO 5, SEP/OCT 1962, PP 564-569.

JPRS 17474

SCI - MED

FEB 63

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XX

XX THE EFFECT OF CERTAIN DERIVATIVES OF
ESCULETIN AND METHYLESCULETIN ON TISSUE
PERMEABILITY AND THE DURABILITY OF VESSELS
OF IRRADIATED ANIMALS, BY I. S. RUDAKOVA,
8 PP.

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NO 5, SEP/OCT 1962, PP 579-584.

JPRS 17474

SCI - MED FEB 63

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Effect of Type B Botulinal Toxin on the Level of
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Z. P. Pak,
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1962, pp 614-618.
HEW NIH 6-81-66 (On Loan)

Sci/B&M
Jan 67

318,011

Some Aspects of the Action of Some Pharmacological Substances in Uranium Injury, by A. N. Ivannitskiy.
RUSSIA, per, Farmakologiya Toksikologiiia, Vol 25,
1962, pp 631-634. P911107767
OAK OML-tr-1535

Sci/B&M
Jan 67

A NEW ANTICHOLINERGIC AGENT--APROLIDIN, BY
M. D. MASHKOVSKIY, K. A. ZAYTSEVA, 9 PP.

RUSSIAN, PER, FARMAKOLOGIYA I TOKSIKOLOGIYA,
VOL XXV, NO 6 1962, PP 679-685.

JPRS 19568

SCI-MED
JUN 63

234,191

THE CURARIFORM PROPERTIES OF THE DICHLORIDE OF 1,
6-DI-(3', 3'-BENZYLQUINUCLIDYL-1')-HEXAMINE
(QUALIDIL), BY M. D MASHKOVSKIY, F. SADRITDINOV,
10 PP.

RUSSIAN, PER, FARMAKOLOGIYA I TOKSIKOLOGIYA,
VOL XXV, NO 6, 1962, PP 685-691.

JPRS 19568

19568

SCI-MED
JUN 63

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THE PHARMACOLOGY OF SOME 2-, 3-MONO- AND 2, 3-DISUBSTITUTED QUINUCLIDINES, BY I. M. SHARAPOV,
11 PP.

RUSSIAN, PER, FARMAKOLOGIYA I TOKSIKOLOGIYA,
VOL XXV, NO 6, 1962, PP 691-698.

JPRS 19568

SCI-MED
JUN 63

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THE PHARMACOLOGY OF 5-METHOXYTRYPTAMINE
HYDROCHLORIDE (MEXAMINE), BY M. D. MASHKOVSKIY,
G. S. ARUTYUNYAN, 11 PP.

RUSSIAN, PER, FARMAKOLOGIYA I TOKSIKOLOGIYA,
VOL XXVI, NO 1, 1963, PP 10-17.

JPRS 19568

SCI-MED

JUN 63

234,194

Kostygov, N. M.
PHARMACOLOGICAL PROPERTIES OF OCTATEN-
ZINE-2(1'-AZACYCLOCTYL)-ETHYL-GUANIDINE
SULFATE. May 63, 13p. 15 refs.
Order from OTS or SLA \$1.60
(18768) 63-18768
Trans. of Farmakol[ogiya i Toksikologiya] (USSR)
1963, v. 26, no. 1, p. 28-35.

DESCRIPTORS: *Guanethidine, *Hypertension, *Hy-
potension, Blood pressure, *Cardioactive agents,
Toxicity, Laboratory animals.

The work is devoted to the study of general and
cardiovascular effects, as well as toxicity of
2(1'-azacyclooctyl)-ethyl-guanidine octatenine sulfate
in acute and chronic experiments. In acute experi-
ments staged on cats and rabbits (urethanized and de-
cerebrated) an intravenous injection of octatenine in
(Biological Sciences--Pharmacology, TT, v. 10, no. 11)
(over)

63-18768

I. Kostygov, N. M.

Office of Technical Services

Dzyak, V. N., Furs, I. T., and Bezborodko, B. N.
COMPARATIVE STUDY OF THE EFFECT OF
CERTAIN ORGANIC NITRATE PREPARATIONS ON
THE CARDIOVASCULAR SYSTEM UNDER EXPERI-
MENTAL CONDITIONS (Srovnitel'naya Otsenka
Dействия Некоторых Препаратов из Группы Органи-
ческих Нитратов на Сердечно-Сосудистую Систему в
Условиях Эксперимента). [1963] [14p] 13refs
FASEB manuscript no. S 292-3.
Order from OTS, SLA, or ETC \$1.60 TT-63-24503

Trans. of "Farmakologiya i Toksikologiya (USSR)
1963, v. 26, no. 1, p. 47-51. (Abstract available)

DESCRIPTORS: Drugs, Organic compounds, *Nitrates,
Cardiovascular system, *Sympatholytic agents,
Cardiac muscle, *Vasoactive agents, Cardioactive
agents.

(Biological Sciences--Pharmacology, TT, v. 11, no. 5)
(over)

TT-63-24503

1. Title: Ernite
2. Title: Metamine
3. Title: Nitroorbital
- I. Dzyak, V. N.
- II. Furs, I. T.
- III. Bezborodko, B. N.
- IV. FASEB-S-292-3
- V. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.

Office of Technical Services

Lakin, K. M.
NEODICOUMARIN ACTION ON CORONARY CIRCULATION. [1963] [14p] 22refs FASEB Ms no.: S293-3
Order from OTS, SLA, or ETC \$1.60 TT-64-13857

Trans. of #Farmakologiya i Toksikologiya (USSR) 1963,
v. 26, no. 1, p. 66-72.

DESCRIPTORS: *Coumarins, *Blood circulation, Heart,
Drugs, Anticoagulants

TT-64-13857

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DESCRIPTORS: *Opium alkaloids, *Purine alkaloids,
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(Biological Sciences--Toxicology, TT, v. 11, no. 9)

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